IFW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/509,371 Confirmation No. : 3837

First Named Inventor : Takuya SUGAWARA

Filed : May 27, 2005

TC/A.U. : 2812 Examiner : C. Lee

Docket No. : 101249.55458US

Customer No. : 23911

Title : Method for Forming Underlying Insulation Film

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

## I. Time Period of Submission

This Information Disclosure Statement is submitted:

1) no later than three months from the application's filing date
or 2) before the mailing date of the first Office Action on the merits (whichever is
later) or 3) before a first Office Action after the filing of a Request for Continued
Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee under
37 C.F.R.§ 1.17(p) is required.
· - · - · - · · - · · · · · · · ·

 $\boxtimes$  2) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (Ex parte Quayle), (whichever is earlier), and therefore Applicant is filing concurrently herewith:

$\triangle$	a Statement under 57 C.F.R. § 1.97(e); or
	a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p)

3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

II. Statement Under 37 C.F.R. § 1.97(e)
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or
III. Statement under 37 C.F.R. § 1.704(d)
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
IV. Submission of Non-English Language Documents
☐ The following is a concise explanation of relevance of the non- English language documents listed in the attached Form PTO-1449:
The relevance of document(s) to the subject matter of the present invention is/are provided in the specification of the above-identified application.
Corresponding foreign or international report(s) citing document(s) <u>AA</u> , together with an English-language version(s) (if not already in English) of that portion of the report(s) indicating the degree of relevance found by the foreign office(s) is/are submitted.
English language family member publication(s) of document(s) is/are noted on Form PTO-1449.
English language abstract(s) is/are submitted for document(s)

i	□ s/are sul	English tra bmitted herew		f the fo	oreign langua	ge document(s)
		Applicant	submits	the	following	explanations:
	Docu , filed	d	_ were of rec , from whic	h this a	application cla	ation Serial No. ims benefit. As
since they	were pr	-	nitted to or c	ited by	the United St	being provided ates Patent and
that any a application appropria	such doo n. Appl te to ant	cument consti icant does not	tutes prior a waive any r rwise remove	ort againg ight to the any lis	nst the claims take any actio sted document	as an admission s of the present on that would be as a competent
	ccount (	5-1323, Attor				zation to charge b, for the fee set
			Respe	ectfully	submitted,	
May 30, 2	007		~	y D. Sa tration	nok No. 32,169	
CROWEL	I. & MO	RINGLLP				

Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500 Facsimile No.: (202) 628-8844

JDS:jdp



PTO/SB/08a (09-06)

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

s	Substitute for form 1449A/PTO			Con	nplete if Known
_				Application Number	10/509,371
1	NFORMATION DISC	LOS	SURE	Filing Date	May 27, 2005
STATEMENT BY APPLICANT				First Named Inventor	Takuya SUGAWARA
				Art Unit	2812
	(Use as many sheets as ned	essa.	ry)(\text{\text{Y}}	Examiner Name	C. Lee
Sheet	1	of	2	Attorney Docket Number	101249.55458US

		· · · · · · · · · · · · · · · · · · ·	U.S. PATENT	Name of Patentee or	
Examiner	Cite	Document Number	Document Number Publication Date		Pages, Columns, Lines, Where
Initials'	No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-			
	-	US-			
		US-			<del></del>
		US-			

		FORE	<u>IGN PATENT D</u>	OCUMENTS		·
Examiner Initials'	Cite No.¹	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	AA	JP 5-221644	08-31-1993	Matsushita Electric Ind. Co., Ltd.		AB
					<u> </u>	

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known		
				Application Number	10/509,371	
INFORMATION DISCLOSURE				Filing Date	May 27, 2005	
STATEMENT BY APPLICANT				First Named Inventor	Takuya SUGAWARA	·
			ZANI	Art Unit	2812	
(Use as many sheets as necessary)				Examiner Name	C. Lee	
Sheet 2 of 2			2	Attorney Docket Number	101249.55458US	
Sheet	2	of	2	Attorney Docket Number	101249.55458US	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
	AB	Japanese Office Action dated March 6, 2007 (three (3) pages).				
	  -  -					
	!					
-	1	[Date ]				
Examiner Signature		Date Considered				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.